ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 52

[EPA-R09-OAR-2012-0141; FRL-9728-6]

Approval and Promulgation of Implementation Plans; Revisions to the Nevada State Implementation Plan; Stationary Source Permits

AGENCY: Environmental Protection

Agency (EPA). **ACTION:** Final rule.

SUMMARY: EPA is finalizing a limited approval and limited disapproval of revisions to the applicable state implementation plan for the State of Nevada. The revisions include new or amended State rules governing applications for, and issuance of, permits for stationary sources, but not including review and permitting of major sources and major modifications under parts C and D of title I of the Clean Air Act. EPA is taking this action under the Clean Air Act obligation to take action on State submittals of revisions to state implementation plans. The intended effect of the limited approval and limited disapproval action is to update the applicable state implementation plan with current State rules with respect to permitting, and to set the stage for remedying deficiencies in the permitting rules with respect to certain new or revised national ambient air quality standards. This limited disapproval action would not trigger sanctions under section 179 of the Clean Air Act but does trigger an obligation on EPA to promulgate a Federal Implementation Plan unless the State of Nevada corrects the deficiencies, and EPA approves the related plan revisions, within two years of the final action.

DATES: *Effective Date:* This rule is effective on October 29, 2012.

Docket: EPA has established docket number EPA-R09-OAR-2012-0141 for this action. The index to the docket for this action is available electronically at www.regulations.gov and in hard copy at EPA Region IX, 75 Hawthorne Street, San Francisco, California. While all documents in the docket are listed in the index, some information may be publicly available only at the hard copy location (e.g., copyrighted material), and some may not be publicly available at either location (e.g., CBI). To inspect the hard copy materials, please schedule an appointment during normal business hours with the contact listed in the FOR **FURTHER INFORMATION CONTACT** section.

FOR FURTHER INFORMATION CONTACT:

Laura Yannayon, EPA Region IX, 75 Hawthorne Street (AIR–3), San Francisco, CA 94105, phone number (415) 972–3534, fax number (415) 947– 3579, or by email at yannayon.laura@epa.gov.

SUPPLEMENTARY INFORMATION:

Throughout this document, the terms "we," "us," and "our" refer to EPA.

Table of Contents

- I. Proposed Action
 - A. Ŝummary of Proposed Action and Description of SIP Submittals
 - B. Resolution of Prior Deficiencies
- C. New Deficiencies
- II. Public Comment on Proposed Action
- III. Final Action
- IV. Statutory and Executive Order Reviews

I. Proposed Action

A. Summary of Proposed Action and Description of SIP Submittals

On June 28, 2012 (77 FR 38557), under section 110(k) of the Clean Air Act (CAA or "Act"), EPA proposed a limited approval and limited

disapproval of revisions to the Nevada State Implementation Plan (SIP). The revisions, which were submitted by the Nevada Division of Environmental Protection (NDEP) on January 24, 2011, include certain new or amended State rules [i.e., certain sections of Nevada Administrative Code (NAC)] that govern applications for, and issuance of. permits for stationary sources [a process referred to herein as "New Source Review" (NSR) and rules referred to herein as "NSR rules"].1 NDEP's January 24, 2011 submittal also includes a rescission of one definition from the existing SIP (the definition of "special mobile equipment").

As described in our June 28, 2012 proposed rule (77 FR at 38557), on November 9, 2011, NDEP amended the January 24, 2011 submittal by replacing an NSR rule (NAC 445B.3457) that had been submitted on January 24, 2011 as a temporary regulation with the version of the rule that had been adopted by the State Environmental Commission (SEC) as a permanent regulation. On May 21, 2012, NDEP further amended the January 24, 2011 submittal by submitting a small set of additional NSR-related rules (and one statutory definition), certain clarifications concerning the previously-submitted NSR rules, and documentation supporting the selection of emissionsbased thresholds for triggering the public notice requirements for draft permits for certain source modifications.

Table 1 below lists the rules (and one statutory definition) that were submitted by NDEP on January 24, 2011, November 9, 2011, and May 21, 2012 and on which EPA is taking final limited approval and limited disapproval action in this document.

TABLE 1—SUBMITTED RULES (AND STATUTORY DEFINITION) GOVERNING NSR FOR STATIONARY SOURCES UNDER NDEP JURISDICTION

Submitted rule	Title	Adoption date	Submittal date
NAC 445B.003	"Adjacent properties" defined	11/03/93	01/24/11
NAC 445B.0035	"Administrative revision to a Class I operating permit" defined	08/19/04	01/24/11
NAC 445B.007	"Affected state" defined	11/03/93	01/24/11
NAC 445B.013	"Allowable emissions" defined	10/04/05	01/24/11
NAC 445B.014	"Alteration" defined	10/03/95	01/24/11
NAC 445B.016	"Alternative operating scenarios" defined		01/24/11
NAC 445B.019	"Applicable requirement" defined	06/17/10	01/24/11
NAC 445B.035	"Class I–B application" defined		01/24/11
NAC 445B.036	"Class I source" defined	08/19/04	01/24/11
NAC 445B.037	"Class II source" defined	06/17/10	01/24/11
NAC 445B.038	"Class III source" defined	06/17/10	01/24/11
NAC 445B.0423	"Commence" defined	03/18/08	05/21/12
NAC 445B.044	"Construction" defined	10/04/05	01/24/11

¹We note that the stationary source permitting rules that are the subject of today's final rule are not intended to satisfy the requirements for pre-

TABLE 1—SUBMITTED RULES (AND STATUTORY DEFINITION) GOVERNING NSR FOR STATIONARY SOURCES UNDER NDEP JURISDICTION—Continued

Submitted rule	Title	Adoption date	Submittal date
NAC 445B.046	"Contiguous property" defined	09/16/76	01/24/11
NAC 445B.054	"Dispersion technique" defined	10/04/05	01/24/11
NAC 445B.064	"Excessive concentration" defined	10/04/05	01/24/11
NAC 445B.066	"Existing stationary source" defined	10/03/95	01/24/11
NAC 445B.068	"Facility" defined	10/03/95	01/24/11
NAC 445B.069	"Federally enforceable" defined	03/18/08	01/24/11
NAC 445B.069	"Federally enforceable emissions cap" defined	11/03/93	01/24/11
NAC 445B.070	"General permit" defined	10/03/95	01/24/11
NAC 445B.083	"Good engineering practice stack height" defined	10/04/05	01/24/11
NAC 445B.087	"Increment" defined	11/03/93	01/24/11
NAC 445B.093	"Major modification" defined	08/19/04	01/24/11
NAC 445B.094	"Major source" defined	05/10/01	01/24/11
NAC 445B.0945	"Major stationary source" defined	08/19/04	01/24/11
NAC 445B.099	"Modification" defined	10/03/95	01/24/11
NAC 445B.104	"Motor vehicle" defined	05/10/01	01/24/11
NRS 485.050	"Motor vehicle" defined	As amended in 2003	05/21/12
NAC 445B.107	"Nearby" defined	10/04/05	01/24/11
NAC 445B.108	"New stationary source" defined	10/03/95	01/24/11
NAC 445B.117	"Offset" defined	10/03/95	01/24/11
NAC 445B.123	"Operating permit" defined	06/17/10	01/24/11
NAC 445B.124	"Operating permit to construct" defined	11/19/02	01/24/11
NAC 445B.1345	"Plantwide applicability limitation" defined	06/17/10	01/24/11
NAC 445B.138	"Potential to emit" defined	10/05/10	01/24/11
NAC 445B.142	"Prevention of significant deterioration of air quality" defined	11/03/93	01/24/11
NAC 445B.147	"Program" defined	11/03/93	01/24/11
NAC 445B.154	"Renewal of an operating permit" defined	11/03/93	01/24/11
NAC 445B.156	"Responsible official" defined	06/17/10	01/24/11
	"Devision of an anarchina narraity defined		
NAC 445B.157	"Revision of an operating permit" defined	08/19/04	01/24/11
NAC 445B.179	"Special mobile equipment" defined	10/05/10 (repealed)	01/24/11
NAC 445B.187	"Stationary source" defined	10/05/10	01/24/11
NAC 445B.194	"Temporary source" defined	05/10/01	01/24/11
NAC 445B.200	"Violation" defined	11/03/93	05/21/12
NAC 445B.287	Operating permits: General requirements; exception; restriction on trans-	06/17/10	01/24/11
NAC 445B.287(2)	fers. [Provision addressing the operating permit requirements for certain types of Class I sources].	06/17/10	05/21/12
NAC 445B.288	Operating permits: Exemptions from requirements; insignificant activities	03/18/08	01/24/11
NAC 445B.295	Application: General requirements	09/06/06	01/24/11
NAC 445B.297	Application: Submission; certification; additional information	03/08/06	01/24/11
NAC 445B.298	Application: Official date of submittal	06/17/10	01/24/11
NAC 445B.305	Operating permits: Imposition of more stringent standards for emissions	06/17/10	01/24/11
NAC 445B.308	Prerequisites and conditions for issuance of certain operating permits;	03/18/08	01/24/11
NAC 445B.310	compliance with applicable state implementation plan. Environmental evaluation: Applicable sources and other subjects; exemp-	09/06/06	01/24/11
	tion.		
NAC 445B.311	Environmental evaluation: Contents; consideration of good engineering practice stack height.	10/05/10	01/24/11
NAC 445B.313	Method for determining heat input: Class I sources	10/05/10	01/24/11
NAC 445B.3135	Method for determining heat input: Class II sources	11/19/02	01/24/11
NAC 445B.314	Method for determining heat input: Class III sources	11/19/02	01/24/11
NAC 445B.315	Contents of operating permits: Exception for operating permits to construct; required conditions.	03/08/06	01/24/11
NAC 445B.318	Operating permits: Requirement for each source; form of application; issuance or denial; posting.	03/08/06	01/24/11
NAC 445B.319	Operating permits: Administrative amendment	08/19/04	01/24/1
NAC 445B.325	Operating permits: Termination, reopening and revision, revision, or revocation and reissuance.	06/17/10	01/24/1
NAC 445B.331	Request for change of location of emission unit	09/06/06	01/24/11
NAC 445B.331			01/24/11
	General requirements	06/17/10	
NAC 445B.3363 NAC 445B.33637	Operating permit to construct: Application	12/09/09 08/19/04	01/24/11 01/24/11
NAC 445B.3364	tion: Application. Operating permit to construct: Action by Director on application; notice;	12/09/09	01/24/11
NAC 44ED COOF	public comment and hearing.	00/00/00	04/04/4
NAC 445B.3365	Operating permit to construct: Contents; noncompliance with conditions	03/08/06	01/24/11
	Operating permit to construct for approval of plantwide applicability limita-	03/08/06	01/24/11
NAC 445B.33656	tion: Contents; noncompliance with conditions.		
NAC 445B.33656 NAC 445B.3366	tion: Contents; noncompliance with conditions. Expiration and extension of operating permit to construct; expiration and renewal of plantwide applicability limitation. Additional requirements for application; exception	09/06/06	01/24/11 01/24/11

TABLE 1—SUBMITTED RULES (AND STATUTORY DEFINITION) GOVERNING NSR FOR STATIONARY SOURCES UNDER NDEP JURISDICTION—Continued

Submitted rule	Title	Adoption date	Submittal date
NAC 445B.3375	Class I–B application: Filing requirement	09/06/06	01/24/11
NAC 445B.3395	Action by Director on application; notice; public comment and hearing; objection by Administrator; expiration of permit.	03/18/08	01/24/1
NAC 445B.340	Prerequisites to issuance, revision or renewal of permit	03/18/08	01/24/1
NAC 445B.342	Certain changes authorized without revision of permit; notification of authorized changes.	10/04/05	01/24/11
NAC 445B.3425	Minor revision of permit	08/19/04	01/24/11
NAC 445B.344	Significant revision of permit	11/19/02	01/24/11
NAC 445B.3441	Administrative revision of permit to incorporate conditions of certain permits to construct.	09/06/06	01/24/11
NAC 445B.3443	Renewal of permit	11/12/08	01/24/11
NAC 445B.3447	Class I general permit	11/19/02	05/21/12
NAC 445B.3453	Application: General requirements	03/08/06	01/24/11
NAC 445B.3457	Action by Director on application; notice; public comment and hearing; expiration of permit.	10/05/11	11/09/11
NAC 445B.346	Required contents of permit	10/03/95	01/24/11
NAC 445B.3465	Application for revision	10/04/05	01/24/11
NAC 445B.3473	Renewal of permit	11/12/08	01/24/11
NAC 445B.3477	Class II general permit	03/18/08	01/24/11
NAC 445B.3485	Application: General requirements	09/06/06	01/24/11
NAC 445B.3487	Action by Director on application; expiration of permit	09/06/06	01/24/11
NAC 445B.3489	Required contents of permit	09/06/06	01/24/11
NAC 445B.3493	Application for revision	09/18/01	01/24/11
NAC 445B.3497	Renewal of permit	11/12/08	01/24/11

In our proposed rule (77 FR 38557, at 38559), we discussed the regulatory

history of the Nevada SIP and identified the existing Nevada SIP rules governing

NSR for stationary sources under NDEP jurisdiction (see table 2).

TABLE 2—EXISTING SIP RULES GOVERNING NSR FOR STATIONARY SOURCES UNDER NDEP JURISDICTION

Nevada Air Quality Regulations (NAQR) or Nevada Administrative Code (NAC)	Fed. Reg. citation and EPA approval date
NAQR article 1.36—Commenced	43 FR 36932; (August 21, 1978).
NAQR article 1.42—Construction	43 FR 36932; (August 21, 1978).
NAQR article 1.43—Contiguous property	43 FR 36932; (August 21, 1978).
NAQR article 1.72—Existing facility	43 FR 36932; (August 21, 1978).
NAQR article 1.104—Major stationary source	43 FR 36932; (August 21, 1978).
NAQR article 1.109—Modification	43 FR 36932; (August 21, 1978).
NAQR article 1.111—Motor vehicle	43 FR 36932; (August 21, 1978).
NAC 445.559—"Operating permit" defined	49 FR 11626; (March 27, 1984).
NAQR article 1.182—Special mobile equipment	43 FR 36932; (August 21, 1978).
NAQR article 1.187—Stationary source	43 FR 36932; (August 21, 1978).
NAC 445.649—"Violation" defined	49 FR 11626; (March 27, 1984).
NAQR article 3.1.6 ["Application forms for requesting the issuance of either a registration certificate or an	43 FR 1341; (January 9, 1978).
operating permit can be obtained from the Director.").	40 FD 11606: (Moreh 07, 1004)
NAC 445.704 Registration certificates and operating permits required	49 FR 11626; (March 27, 1984).
NAC 445.705 Exemptions	49 FR 11626; (March 27, 1984).
NAC 445.706(1) Application date; payment of fees	49 FR 11626; (March 27, 1984).
NAC 445.707 Registration certificates: Prerequisite; application; fee; issuance, denial; expiration	49 FR 11626; (March 27, 1984).
NAC 445.712 Operating permits: Prerequisite; application; fee; issuance, denial; posting	49 FR 11626; (March 27, 1984).
NAC 445.713 Operating permits: Renewal	49 FR 11626; (March 27, 1984).
NAC 445.714 Operating permits: Replacement of lost or damaged permits	49 FR 11626; (March 27, 1984).
NAC 445.715 Operating permits: Revocation	49 FR 11626; (March 27, 1984).
NAC 445.716 Operating permits: Change of location	49 FR 11626; (March 27, 1984).
NAQR article 13.1 ("General Provisions for the Review of New Sources"), subsection 13.1.3(1)	46 FR 21758; (April 14, 1981).
NAQR article 13.1 ("General Provisions for the Review of New Sources"), subsections 13.1.4, 13.1.5, 13.1.6, and 13.1.7.	40 FR 13306; (March 26, 1975).
NAQR article 13.2 [applicability thresholds for environmental evaluations (EEs)], subsections 13.2.3 and 13.2.4.	47 FR 27070; (June 23, 1982).
NAQR article 13.3 [content requirements for EEs], subsection 13.3.1, 13.3.1.1, 13.3.1.2.2	47 FR 27070; (June 23, 1982).

²NDEP's NSR SIP retains certain nonattainment NSR provisions including the definition of the term, "lowest achievable emission rate" (LAER), and NAQR article 13.1.3(2) in the SIP. NAQR article 13.1.1 establishes an environmental evaluation (EE) requirement, and NAQR article 13.1.3(2) establishes the LAER requirement. LAER is defined to apply to applicants who are required to submit EEs, and such applicants are identified by emissions-based threshold values in article 13.2, 13.2.1, and 13.2.2, submitted on July 24, 1979 and approved on June 23, 1982 (47 FR 27070). Thus, the existing SIP definition for LAER, NAQR articles 13.1.1, 13.2, 13.2.1, and 13.2.2 must be retained in the SIP to properly interpret and apply the major source nonattainment requirements in NAQR article 13.1.3(2).

We also described the previous version of the State's NSR rules that we disapproved. See 73 FR 20536; (April 16, 2008). Our 2008 final disapproval of the previous version of the NSR rules provides the context for this rulemaking in that our evaluation of the resubmitted NSR rules focused on changes the State had made in response to the findings in our 2008 final rule.

As discussed further below, in our proposed rule, we found that the State had adequately addressed all of the previously-identified deficiencies in the NSR rules but new deficiencies related to the new or revised PM2.5 and Pb national ambient air quality standards (NAAQS) prevent us from proposing a full approval of the rules. Therefore, we proposed a limited approval and limited disapproval of the submitted NSR rules. We did so based also on our finding that, while the rules did not meet all of the applicable requirements, the rules would represent an overall strengthening of SIP by clarifying and enhancing the NSR permitting requirements.

B. Resolution of Prior Deficiencies

In our June 28, 2012 proposed rule, we found that State had adopted rule revisions or provided sufficient explanation and documentation to fully address the 10 specific deficiencies that we found in the rules as set forth in our April 2008 final rule.

First, we concluded that new or amended rules submitted for approval, including NAC 445B.0423 ("Commence" defined), NAC 445B.069 ("Federally enforceable" defined), NAC 445B.287, subsection (2) (Provision addressing the operating permit requirements for certain types of Class I sources), NRS 485.050 ("Motor vehicle" defined), and NAC 445B.083 ("Good engineering practice stack height" defined) adequately addressed the deficiencies related to the use of undefined terms or incorrect citations, the reliance on rules or statutory provisions that had not been submitted for approval as part of the SIP, or the confusion caused by submittal of multiple versions of the same rule.

Second, we concluded that NAC 445B.138 ("Potential to emit" defined), as amended, adequately addressed the deficiency in this definition related to the limits that qualify for treatment as part of a stationary source's design for the purposes of determining its potential to emit.

Third, by amending NAC 445B.187 ("Stationary source" defined) to delete the exclusion for "special mobile equipment," the State Environmental Commission (SEC) adequately

addressed the deficiency related to the necessary breadth of the definition of "stationary source" for NSR purposes.

"stationary source" for NSR purposes. Fourth, we concluded that amendments to NAC 445B.313 (Method for determining heat input: Class I sources³) adequately addressed the deficiency related to the use of maximum heat input for applicability determination purposes with respect to combustion sources.

Fifth, we concluded, based on NDEP's explanation, that NAC 445B.331 ("Request for change of location of emission unit") need not be amended to address the deficiency that we had identified previously.

Sixth, we concluded that amendments to NAC 445B.3477 ("Class II general permit") were adequate to resolve the deficiency related to public participation requirements for issuing such permits, and that, based on NDEP's explanation, no further amendments in the rule were necessary.

Seventh, we concluded that amendments to NAC 445B.311 ("Environmental evaluation: Required information") adequately addressed the deficiency related to EPA approval for the use of a modification of, or substitution for, an EPA-approved model specified in appendix W of 40 CFR part 51.

Eighth, we concluded that amendments to NAC 445B.3457 ("Action by Director on application; notice; public comment and hearing; expiration of permit") adequately addressed the deficiencies related to public review of new or modified class II sources, notification to the air pollution control agencies for Washoe County or Clark County for class II sources proposed to be constructed or modified in Washoe County or Clark County, respectively, and public participation for new or modified sources of lead with potentials to emit 5 tons per year or more. In so concluding, we found that the emissionbased thresholds that the SEC has established in NAC 445B.3457 to

identify class II permit revisions that are subject to the public participation requirement were acceptable under 40 CFR 51.161 ("Public availability of information") because we believed that the emissions-based thresholds represented well-defined objective criteria and because we found that the thresholds established in NAC 445B.3457 were reasonably calculated to exclude from mandatory public participation only less environmentally significant sources and modifications.

In addition, with respect to public participation associated with permits for new class II sources and for class II modifications, we noted that the SEC also revised NAC 445B.3457 to provide for notification to the public through means (a state Web site and mailing list) other than through the traditional newspaper notice. We concluded that the requirement to provide the required notice by "prominent advertisement" in 40 CFR 51.161(b)(3) for new or modified minor sources (other than synthetic minor sources) is media neutral and can be met by means other than, or in combination with, the traditional newspaper notice.⁴ See Memorandum dated April 17, 2012 from Janet McCabe, Principal Deputy Assistant Administrator, EPA Office of Air and Radiation, to Regional Administrators, Regions 1-10, titled "Minor New Source Review Program Public Notice Requirements under 40 CFR 51.161(b)(3)." With respect to NAC 445B.3457, we concluded that NDEP's provision for notification through an Internet Web site designed to give general public notice and through a mailing list developed to include individuals that have requested to be included on such a list, with one exception, satisfied the requirement to provide the public with notice through 'prominent advertisement' in the area affected.

We believed that notification of proposed permit actions for one category of sources, synthetic minor sources, i.e., sources that have taken enforceable limitations to restrict their potential to emit below major source thresholds, must be made through traditional means of notification (i.e., newspaper notice) and preferably, should be made through traditional and electronic means on the grounds that

³ EPA generally refers to stationary sources with potentials to emit 100 tons per year or more of criteria pollutants (those for which national ambient air quality standards have been promulgated, such as, e.g., ozone, carbon monoxide, and particulate matter) as "major sources" and such sources with potentials to emit less than 100 tons per year as "minor sources." Generally, speaking, the NSR program adopted by the Nevada SEC relies on the term "class I" sources to refer to "major sources" and "class II" and "class III" sources to refer to "minor sources." In Nevada's NSR program, generally speaking, "class III" sources are nonexempt sources with potentials to emit of less than 5 tons per year of criteria pollutants, while "class II" sources are those sources that are covered under the NSR rules but that are neither "class I" or "class III" sources.

⁴ As noted in footnote 3, above, "minor sources" are sources that have the potential to emit regulated NSR pollutants in amounts that are less than the applicable major source thresholds. Synthetic minor sources are those sources that have the potential to emit regulated NSR pollutants at or above the major source thresholds, but that have taken enforceable limitations to restrict their potential to emit below such thresholds.

such sources should be treated for public participation purposes as major sources for which such notice is required. See 40 CFR 51.166(q)(2)(iii).

While NAC 445B.3457 does not provide for traditional newspaper notice of class II sources that constitute synthetic minor sources, we concluded that the deficiency in Nevada's public notice requirements with respect to synthetic minor sources was not significant due to the limited potential number of synthetic minor sources that might not be subject to traditional (newspaper) notice under the State's NSR rules. Nonetheless, we recommended that the SEC amend the public notice regulations to ensure that the general public is notified of new synthetic minor sources by traditional (newspaper) means, at a minimum, or, preferably, in combination with electronic means.

Ninth, we concluded that the deficiencies in the affirmative defense provision in NAC 445B.326 ("Operating permits: Assertion of emergency as affirmative defense to action for noncompliance") were moot for the purposes of this rulemaking because NDEP did not include NAC 445B.326 in the revise sets of NSR rules submitted to EPA for action as a SIP revision.

Lastly, we concluded that the amendments to NAC 445B.308 ("Prerequisites and conditions for issuance of certain operating permits; compliance with applicable state implementation plan") adequately addressed the deficiencies by appropriately limiting the Director's discretion to approve any permit for any source where the degree of emission limitation required is affected by that amount of the stack height as exceeds good engineering practice stack height or any other dispersion technique.

In conclusion, based on our point-bypoint evaluation of the previous
deficiencies in the previously-submitted
NSR rules, we found that Nevada had
adequately addressed all of the
previously-identified deficiencies by
submittal of appropriately amended
rules and supporting documentation.
Please see our June 28, 2012 proposed
rule at pages 38560 to 38563 for
additional discussion of our evaluation
and conclusions concerning the
resolution of the previously-identified
deficiencies in the NSR rules.

C. New Deficiencies

While we believed that Nevada had adequately addressed the previously-identified deficiencies in the NSR rules, we found in our June 28, 2012 proposed rule that the State's NSR rules fail to address certain new requirements that

were not in effect in 2008 when EPA last took action on them.

Under 40 CFR 51.160, in connection with NSR, each SIP must set forth legally enforceable procedures that enable the State or local agency to determine whether the construction or modification of a facility, building, structure or installation or combination of these will result in, among other impacts, interference with attainment or maintenance of a national standard in the state in which the proposed source (or modification) is located or in a neighboring State. In our June 28, 2012 proposed rule, we concluded that the NSR rules did not meet the requirements of 40 CFR 51.160 with respect to the PM_{2.5} NAAQS and the lead (Pb) NAAQS.

With respect to PM_{2.5}, we recognized that NDEP had submitted "infrastructure" SIPs ⁵ to address the PM_{2.5} NAAQS and that, in those SIPs, NDEP indicated that NSR requirements for the PM_{2.5} NAAQS were to be met by evaluating new and modified sources for compliance with the PM₁₀ standard. At the time these infrastructure SIPs were submitted, EPA's policy allowed States to permit new or modified PM_{2.5} sources using the PM₁₀ NSR program requirements as a surrogate for PM_{2.5}.

We also recognized that we did not take timely action on the $PM_{2.5}$ "infrastructure" SIP submittals, and, as a result of the passage of time, the "surrogate" policy has lapsed (since May 16, 2011). As a result, States must now evaluate $PM_{2.5}$ emissions from new or modified sources directly to determine whether such sources would violate the 24-hour (35 μg/m³) or annual (15 μ g/m³) PM_{2.5} standards. See 40 CFR 51.166(a)(6)(i) and 73 FR 28321, at 28344; (May 16, 2008). The submitted NSR rules evaluated herein do not yet address $PM_{2.5}$, and given the now current requirements for PM_{2.5} and the lapse of the surrogate policy, we concluded in our proposed rule that we cannot now fully approve the submitted NSR rules.

With respect to lead (Pb), we recognized that NDEP submitted an infrastructure SIP on October 12, 2011 to address the 2008 Pb NAAQS and that we have not yet taken action on it. Furthermore, we recognize that, at the time NDEP submitted the Pb "infrastructure" SIP, the deadline for States to submit the necessary NSR-

related changes to address the 2008 Pb NAAQS had not yet passed. Now, however, with the passage of time, the deadline for such NSR-related changes has passed, and we must evaluate the submitted NSR requirements against the now-current NSR requirements. Thus, similar to the approach we are taking for PM_{2.5}, we find that the submitted NSR rules do not address the new rolling 3-month average Pb NAAQS (0.15 μ g/m³) and thus we concluded that we cannot now fully approve the submitted NSR rules. See 73 FR 66964, 67034–67041; (November 12, 2008).

Lastly, we concluded in our proposed rule that the State Environmental Commission must revise the NSR rules to ensure protection of the PM_{2.5} and Pb NAAQS in the issuance of permits for new or modified sources or EPA must promulgate a FIP within two years of final action.

For more information about our evaluation concerning the new deficiencies, please see the June 28, 2012 proposed rule at pages 38563–38564.

II. Public Comment on Proposed Action

EPA's proposed action provided a 30-day public comment period. During this period, we received one comment letter, a letter from the Nevada Division of Environmental Protection (NDEP), dated July 27, 2012. In the July 27, 2012 letter, NDEP expresses general support for EPA's limited approval of the updated NSR rules noting that it results in a significant update of the permitting provisions in Nevada applicable SIP. EPA appreciates NDEP's significant efforts to fully address the deficiencies EPA identified in the previous submittals.

III. Final Action

No comments were submitted that change our assessment of the rules as described in our proposed action. Therefore, pursuant to sections 110(k) and 301(a) of the Clean Air Act, and for the reasons provided above and in our proposed rule, EPA is finalizing a limited approval and limited disapproval of revisions to the Nevada SIP that govern applications for, and issuance of, permits for stationary sources under the jurisdiction of the Nevada Division of Environmental Protection, excluding review and permitting of major sources and major modifications under parts C and D of title I of the Clean Air Act. Specifically, EPA is finalizing limited approval and limited disapproval of the new or amended sections of the Nevada Administrative Code (and one section of the Nevada Revised Statutes) listed in

⁵ "Infrastructure" SIPs refer to SIPs submitted in response to EPA's promulgation of a new or revised NAAQS and include provisions necessary to comply with the SIP content requirements set forth in CAA section 110(a)(2), other than those arising from designation of any area within a state as "nonattainment" for the new or amended NAAQS.

table 1 above as a revision to the Nevada SIP.

EPA is taking this action because, although we find that the new or amended rules meet most of the applicable requirements for such NSR programs and that the SIP revisions improve the existing SIP, we have also found certain deficiencies that prevent full approval. Namely, the submitted NSR rules do not address the new or revised national ambient air quality standards for PM_{2.5} and lead (Pb) and must be revised accordingly.

The intended effect of this limited approval and limited disapproval action is to update the applicable state implementation plan with current State rules with respect to permitting,6 and to set the stage for remedying deficiencies in the permitting rules with respect to new or revised national ambient air quality standards for $PM_{2.5}$ and Pb. This limited disapproval action does not trigger mandatory sanctions under section 179 of the Clean Air Act because sanctions apply to nonattainment areas and no areas within the State of Nevada have been designated as nonattainment for the national $PM_{2.5}$ or Pb standards. However, this limited disapproval action does trigger an obligation on EPA to promulgate a Federal Implementation Plan unless the State of Nevada corrects the deficiencies, and EPA approves the related plan revisions within two years of this final action.

IV. Statutory and Executive Order Reviews

A. Executive Order 12988, Regulatory Planning and Review

The Office of Management and Budget (OMB) has exempted this regulatory action from Executive Order 128665, entitled "Regulatory Planning and Review."

B. Paperwork Reduction Act

This action does not impose an information collection burden under the provisions of the Paperwork Reduction Act, 44 U.S.C. 3501 *et seq.* Burden is defined at 5 CFR 1320.3(b).

C. Regulatory Reduction Act

The Regulatory Flexibility Act (RFA) generally requires an agency to conduct a regulatory flexibility analysis of any rule subject to notice and comment rulemaking requirements unless the agency certifies that the rule will not have a significant economic impact on a substantial number of small entities. Small entities include small businesses.

small not-for-profit enterprises, and small governmental jurisdictions.

This rule will not have a significant impact on a substantial number of small entities because SIP approvals or disapprovals under section 110 of the Clean Air Act do not create any new requirements but simply approve or disapprove requirements that the State is already imposing. Therefore, because this limited approval/limited disapproval action does not create any new requirements, I certify that this action will not have a significant economic impact on a substantial number of small entities. Moreover, due to the nature of the Federal-State relationship under the Clean Air Act, preparation of flexibility analysis would constitute Federal inquiry into the economic reasonableness of State action. The Clean Air Act forbids EPA to base its actions concerning SIPs on such grounds. Union Electric Co., v. U.S. EPA, 427 U.S. 246, 255-66 (1976); 42 U.S.C. 7410(a)(2).

D. Unfunded Mandates Reform Act

Under section 202 of the Unfunded Mandates Reform Act of 1995 ("Unfunded Mandates Act"), signed into law on March 22, 1995, EPA must prepare a budgetary impact statement to accompany any proposed or final rule that includes a Federal mandate that may result in estimated costs to State, local, or tribal governments in the aggregate; or to the private sector, of \$100 million or more. Under section 205, EPA must select the most costeffective and least burdensome alternative that achieves the objectives of the rule and is consistent with statutory requirements. Section 203 requires EPA to establish a plan for informing and advising any small governments that may be significantly or uniquely impacted by the rule.

EPA has determined that this limited approval/limited disapproval action does not include a Federal mandate that may result in estimated costs of \$100 million or more to either State, local, or tribal governments in the aggregate, or to the private sector. This Federal action takes a limited approval/limited disapproval action on pre-existing requirements under State or local law, and imposes no new requirements. Accordingly, no additional costs to State, local, or tribal governments, or to the private sector, result from this action.

E. Executive Order 13132, Federalism

Federalism (64 FR 43255, August 10, 1999) revokes and replaces Executive Orders 12612 (Federalism) and 12875 (Enhancing the Intergovernmental

Partnership). Executive Order 13132 requires EPA to develop an accountable process to ensure "meaningful and timely input by State and local officials in the development of regulatory policies that have federalism implications." "Policies that have federalism implications" is defined in the Executive Order to include regulations that have "substantial direct effects on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government." Under Executive Order 13132, EPA may not issue a regulation that has federalism implications, that imposes substantial direct compliance costs, and that is not required by statute, unless the Federal government provides the funds necessary to pay the direct compliance costs incurred by State and local governments, or EPA consults with State and local officials early in the process of developing the proposed regulation. EPA also may not issue a regulation that has federalism implications and that preempts State law unless the Agency consults with State and local officials early in the process of developing the proposed regulation.

This rule will not have substantial direct effects on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government, as specified in Executive Order 13132, because it merely takes a limited approval/limited disapproval action on State rules implementing a Federal standard, and does not alter the relationship or the distribution of power and responsibilities established in the Clean Air Act. Thus, the requirements of section 6 of the Executive Order do not apply to this rule.

F. Executive Order 13175, Coordination With Indian Tribal Governments

Executive Order 13175, entitled "Consultation and Coordination with Indian Tribal Governments" (65 FR 67249, November 9, 2000), requires EPA to develop an accountable process to ensure "meaningful and timely input by tribal officials in the development of regulatory policies that have tribal implications." This rule does not have tribal implications, as specified in Executive Order 13175. It will not have substantial direct effects on tribal governments, on the relationship between the Federal government and Indian tribes, or on the distribution of

power and responsibilities between the

⁶ Final approval of the rules (and statutory provision) in table 1 supersedes the rules listed in table 2, above, in the existing Nevada SIP.

Federal government and Indian tribes. Thus, Executive Order 13175 does not apply to this rule.

G. Executive Order 13045, Protection of Children From Environmental Health Risks and Safety Risks

EPA interprets Executive Order 13045 (62 FR 19885, April 23, 1997) as applying only to those regulatory actions that concern health or safety risks, such that the analysis required under section 5–501 of the Executive Order has the potential to influence the regulation. This rule is not subject to Executive Order 13045, because it takes a limited approval/limited disapproval action on State rules implementing a Federal standard.

H. Executive Order 13211, Actions That Significantly Affect Energy Supply, Distribution, or Use

This rule is not subject to Executive Order 13211, "Actions Concerning Regulations That Significantly Affect Energy Supply, Distribution, or Use" (66 FR 28355, May 22, 2001) because it is not a significant regulatory action under Executive Order 12866.

I. National Technology Transfer and Advancement Act

Section 12 of the National Technology Transfer and Advancement Act (NTTAA) of 1995 requires Federal agencies to evaluate existing technical standards when developing a new regulation. To comply with NTTAA, EPA must consider and use "voluntary consensus standards" (VCS) if available and applicable when developing programs and policies unless doing so would be inconsistent with applicable law or otherwise impractical.

EPA believes that VCS are inapplicable to this action. Today's action does not require the public to perform activities conducive to the use of VCS.

J. Executive Order 12898: Federal Actions To Address Environmental Justice in Minority Populations and Low-Income Population

Executive Order (EO) 12898 (59 FR 7629 (Feb. 16, 1994)) establishes federal executive policy on environmental justice. Its main provision directs federal agencies, to the greatest extent practicable and permitted by law, to make environmental justice part of their mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of their programs, policies, and activities on minority populations and low-income populations in the United States.

EPA lacks the discretionary authority to address environmental justice in this rulemaking. In reviewing SIP submissions, EPA's role is to approve or disapprove state choices, based on the criteria of the Clean Air Act. Accordingly, this action merely takes a limited approval/limited disapproval action on certain State requirements for inclusion into the SIP under section 110 of the Clean Air Act and will not in-andof itself create any new requirements. Accordingly, it does not provide EPA with the discretionary authority to address, as appropriate, disproportionate human health or environmental effects, using practicable and legally permissible methods, under Executive Order 12898.

K. Congressional Review Act

The Congressional Review Act, 5 U.S.C. 801 et seq., as added by the Small **Business Regulatory Enforcement** Fairness Act of 1996, generally provides that before a rule may take effect, the agency promulgating the rule must submit a rule report, which includes a copy of the rule, to each House of the Congress and to the Comptroller General of the United States. EPA will submit a report containing this rule and other required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the United States prior to publication of the rule in the Federal Register. A major rule cannot take effect until 60 days after it is published in the Federal Register. This action is not a "major rule" as defined by 5 U.S.C. section 804(2).

L. Petitions for Judicial Review

Under section 307(b)(1) of the Clean Air Act, petitions for judicial review of this action must be filed in the United States Court of Appeals for the appropriate circuit by November 26, 2012. Filing a petition for reconsideration by the Administrator of this final rule does not affect the finality of this rule for the purposes of judicial review nor does it extend the time within which a petition for judicial review may be filed, and shall not postpone the effectiveness of such rule or action. This action may not be challenged later in proceedings to enforce its requirements (see section 307(b)(2)).

List of Subjects in 40 CFR Part 52

Environmental protection, Air pollution control, Incorporation by reference, Intergovernmental relations, Lead, Particulate matter, Reporting and recordkeeping requirements, Sulfur oxides.

Dated: August 30, 2012.

Jared Blumenfeld,

Regional Administrator, Region IX.

Therefore, 40 CFR Chapter I is amended as follows:

PART 52—[AMENDED]

■ 1. The authority citation for part 52 continues to read as follows:

Authority: 42 U.S.C. 7401 et seq.

Subpart DD—Nevada

- 2. Section 52.1470 in paragraph (c), Table 1 is amended by:
- a. Adding new table entry titled "Nevada Revised Statutes, Title 43, Public Safety; Vehicles; Watercraft; Chapter 485, Motor Vehicles: Insurance and Financial Responsibility" at the beginning of the table; and under the new heading, adding an entry for "485.050";
- b. Removing the entries for "Article 1.36," "Article 1.42," "Article 1.43," "Article 1.72," "Article 1.104," "Article 1.109," "Article 1.111," "445.559," "Article 1.182," "Article 1.187," "445.649," "Article 3.1.6," "445.704," "445.705," "445.706(1)," "445.707," "445.712,", "445.713," "445.714", "445.715," "445.716," "NAQR Article 13, subsection 13.1, paragraphs 13.1.4—13.1.7," and "NAQR Article 13, subsection 13.3";
- c. Adding in numerical order entries for "445B.003," "445B.0035," "445B.007," "445B.013," "445B.014," "445B.016, "445B.019," "445B.035," "445B.036," "445B.037," "445B.038," "445B.0423," "445B.044," "445B.046," "445B.054," "445B.064," "445B.066," "445B.068," "445B.069," "445B.070," "445B.068," "445B.069," "445B.070,"
 "445B.082," "445B.083," "445B.087,"
 "445B.093," "445B.094," "445B.0945,"
 "445B.099," "445B.104," "445B.107,"
 "445B.108," "445B.117," "445B.123,"
 "445B.124," "445B.1345," "445B.138,"
 "445B.142," "445B.147," "445B.154,"
 "445B.156," "445B.157," "445B.187," "445B.194," and "445B.200," under the heading for "Nevada Administrative Code, Chapter 445B, Air Controls, Air Pollution; Nevada Administrative Code, Chapter 445, Air Controls, Air Pollution; Nevada Air Quality Regulations— Definitions";
 ■ d. Removing the text heading "Nevada
- d. Removing the text heading "Nevada Administrative Code, Chapter 445, Air Controls, Air Pollution; Nevada Air Quality Regulations—Registration Certificates and Operating Permits" and adding "Nevada Administrative Code, Chapter 445B, Air Controls, Air Pollution—Operating Permits Generally", in its place;
- e. Adding in numerical order under the newly revised heading, "Nevada

Administrative Code, Chapter 445B, Air Controls, Air Pollution—Operating Permits Generally." entries "445B.287, excluding paragraphs (1)(d) and (4)(b)," "445B.288," "445B.295," "445B.297, excluding subsection (2)," "445B.298," "445B.305," "445B.308, excluding paragraph (2)(d) and subsections (4), (5), and (10)," "445B.310," "445B.311," "445B.313," "445B.315," "445B.318," "445B.319, excluding paragraph (3)(b)," "445B.325, excluding subsections (1), (3), and (4)," "445B.331," "445B.3361, excluding paragraph (1)(b) and subsections (6) and

(7)," "445B.3363," "445B.33637," "445B.3364," "445B.3365," "445B.33656," "445B.3366," "445B.3366," "445B.3375, excluding subsections (2) and (3)," "445B.3395, excluding subsections (13), (14), and (15)," "445B.340, excluding subsection (3)," "445B.342, excluding paragraph (3)(e)," "445B.3425," "445B.3444," "445B.3444," "445B.3447, excluding subsection (4)," "445B.3453, excluding subsection (3)," "445B.3457," "445B.346, excluding subsection (6)" "445B.3465," "445B.3473," "445B.3477,"

"445B.3485," "445B.3487," "445B.3489," "445B.3493," and "445B.3497"; and

■ f. Revising the entries for "NAQR, Article 13, subsection 13.1, paragraph 13.1.3 [excluding 13.1.3(3)]" and "NAQR Article 13, subsection 13.2" under the heading, "Nevada Air Quality Regulations—Point Sources and Registration Certificates."

The additions and revisions read as follows:

§ 52.1470 Identification of plan.

(c) * * * * *

TABLE 1—EPA-APPROVED NEVADA REGULATIONS AND STATUTES

State citation	Title/subject	State effective date	EPA approval date	Additional explanation		
Nevada Revised Statutes, Title 43, Public Safety; Vehicles; Watercraft; Chapter 485, Motor Vehicles: Insurance and Financial Responsibility						
485.050	"Motor vehicle" defined	10/1/03	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 5/21/12. Nev. Rev. Stat. Ann. § 485.050 (Michie 2010).		
Nevada Administrative Cod	e, Chapter 445B, Air Controls Pollution; Nevada	s, Air Pollutio Air Quality	on; Nevada Administrative Co Regulations—Definitions	de, Chapter 445, Air Controls, Air		
* *	*	*	*	* *		
445B.003	"Adjacent properties" defined.	12/13/93	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.		
445B.0035	"Administrative revision to a Class I operating permit" defined.	09/24/04	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.		
* *	*	*	*	* *		
445B.007	"Affected state" defined	12/13/93	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.		
* *	*	*	*	* *		
445B.013	"Allowable emissions" defined.	10/31/05	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.		
445B.014	"Alteration" defined	10/30/95	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.		
* *	*	*	*	* *		
445B.016	"Alternative operating sce- narios" defined.	10/30/95	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.		
* *	*	*	*	* *		
445B.019	"Applicable requirement" defined.	07/22/10	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.		

TABLE 1—EPA-APPROVED NEVADA REGULATIONS AND STATUTES—Continued

State citation	Title/subject	State effective date	EPA approval date	Additional explanation
* 445B.035	* . "Class I-B application" de-	* 10/30/95	* [Insert Federal Register	* * Submitted on 1/24/11. November
	fined.	10/00/00	page number where the document begins] 9/27/12.	2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.036	. "Class I source" defined	09/24/04	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.037	. "Class II source" defined	07/22/10	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.038	. "Class III source" defined	07/22/10	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
* 445B.0423	* * Commence" defined	* 04/17/08	* [Insert Federal Register	* * Submitted on 5/21/12. November
4430.0423	. Commence defined	04/17/06	page number where the document begins] 9/27/12.	2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
*	* *	*	*	* *
445B.044	. "Construction" defined	10/31/05	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.046	. "Contiguous property" defined.	12/04/76	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
* 445B.054	* * * . "Dispersion technique" de-	* 10/31/05	* [Insert Federal Register	* Submitted on 1/24/11. November
TTOD.007	fined.	10/31/03	page number where the document begins] 9/27/12.	2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
* 445B.064	* * * . "Excessive concentration"	10/31/05	* [Insert Federal Register	* Submitted on 1/24/11. November
4450.004	defined.	10/31/03	page number where the document begins] 9/27/12.	2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.066	. "Existing stationary source" defined.	10/30/95	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
*	* *	*	*	* *
445B.068	. "Facility" defined	10/30/95	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.069	. "Federally enforceable" de- fined.	04/17/08	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.070	. "Federally enforceable emissions cap" defined.	12/13/93	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
*	* *	*	*	* *
445B.082	. "General permit" defined	10/30/95	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.

TABLE 1—EPA-APPROVED NEVADA REGULATIONS AND STATUTES—Continued

State citation	Title/subject	State effective date	EPA approval date	Additional explanation
445B.083	"Good engineering practice stack height" defined.	10/31/05	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
* * * 445B.087	* "Increment" defined	12/13/93	Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.093	* "Major modification" defined	* 09/24/04	Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada
445B.094	"Major source" defined	06/01/01	[Insert Federal Register page number where the document begins] 9/27/12.	Legislative Counsel Bureau. Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada
445B.0945	"Major stationary source" defined.	09/24/04	[Insert Federal Register page number where the document begins] 9/27/12.	Legislative Counsel Bureau. Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
* 445B.099	* * "Modification" defined	10/30/95	Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.104	* "Motor vehicle" defined	06/01/01	Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
* * * * 445B.107	* "Nearby" defined	10/31/05	Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
* 445B.108	* * "New stationary source" defined.	* 10/30/95	Insert Federal Register page number where the document begins] 9/27/12.	* Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
* * * 445B.117	* * * * * * "Offset" defined	* 10/30/95	* [Insert Federal Register page number where the	* Submitted on 1/24/11. November 2010 codification of NAC chapter
			document begins] 9/27/12.	445B published by the Nevada Legislative Counsel Bureau.
445B.123	* * "Operating permit" defined	* 07/22/10	Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.124	"Operating permit to con- struct" defined.	12/17/02	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
* 445B.1345	* "Plantwide applicability limitation" defined.	07/22/10	Insert Federal Register page number where the document begins] 9/27/12.	* Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.

TARIF 1—FPA.	APPROVED.	NEVADA	REGULATIONS	AND STA	ATUTES—Continued

State citation	Title/subject	State effective date	EPA approval date	Additional explanation
* *	*	*	*	* *
445B.138	"Potential to emit" defined	12/16/10	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. June 2012 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
* *	*	*	*	* *
445B.142	"Prevention of significant de- terioration of air quality" defined.	12/13/93	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
* *	*	*	*	*
445B.147	"Program" defined	12/13/93	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
* *	*	*	*	* *
445B.154	"Renewal of an operating permit" defined.	12/13/93	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.156	"Responsible official" defined.	07/22/10	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.157	"Revision of an operating permit" defined.	09/24/04	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
* *	*	*	*	* *
445B.187	"Stationary source" defined	12/16/10	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. June 2012 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
* *	*	*	*	* *
445B.194	"Temporary source" defined	06/01/01	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
* *	*	*	*	* *
445B.200	"Violation" defined	12/13/93	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 5/21/12. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
* *	*	*	*	* *
Nevada Adn	ninistrative Code, Chapter 44	5B, Air Cont	rols, Air Pollution—Operating	Permits Generally
445B.287, excluding paragraphs (1)(d) and (4)(b).	Operating permits: General requirements; exception; restriction on transfers.	07/22/10	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11, except for subsection (2), which was submitted on 5/21/12. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.288	tions from requirements; insignificant activities.	04/17/08	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.295	Application: General requirements.	09/18/06	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.

TABLE 1—EPA-APPROVED NEVADA REGULATIONS AND STATUTES—Continued

State citation	Title/subject	State effective date	EPA approval date	Additional explanation
445B.297, excluding subsection (2).	Application: Submission; certification; additional information.	05/04/06	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.298	Application: Official date of submittal.	07/22/10	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.305	Operating permits: Imposition of more stringent standards for emissions.	07/22/10	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.308, excluding paragraph (2)(d) and subsections (4), (5), and (10).	Prerequisites and conditions for issuance of certain op- erating permits; compli- ance with applicable state implementation plan.	04/17/08	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.310	Environmental evaluation: Applicable sources and other subjects; exemption.	09/18/06	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.311	Environmental evaluation: Contents; consideration of good engineering practice stack height.	12/16/10	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. June 2012 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.313	Method for determining heat input: Class I sources.	12/16/10	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. June 2012 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3135	Method for determining heat input: Class II sources.	12/17/02	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.314	Method for determining heat input: Class III sources.	12/17/02	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.315	Contents of operating per- mits: Exception for oper- ating permits to construct; required conditions.	05/04/06	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.318	Operating permits: Require- ment for each source; form of application; issuance or denial; posting.	05/04/06	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.319, excluding paragraph (3)(b).	Operating permits: Administrative amendment.	09/24/04	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.325, excluding subsections (1), (3), and (4).	Operating permits: Termi- nation, reopening and re- vision, revision, or revoca- tion and reissuance.	07/22/10	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.331	Request for change of location of emission unit.	09/18/06	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3361, excluding paragraph (1)(b) and subsections (6) and (7).	General requirements	07/22/10	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3363	Operating permit to construct: Application.	01/28/10	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.33637	Operating permit to construct for approval of plantwide applicability limitation: Application.	09/24/04	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.

TABLE 1—EPA-APPROVED NEVADA REGULATIONS AND STATUTES—Continued

State citation	Title/subject	State effective date	EPA approval date	Additional explanation
445B.3364	Operating permit to con- struct: Action by Director on application; notice; public comment and hear- ing.	01/28/10	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3365	Operating permit to construct: Contents; noncompliance with conditions.	05/04/06	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.33656	Operating permit to con- struct for approval of plantwide applicability limi- tation: Contents; non- compliance with conditions.	05/04/06	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3366	Expiration and extension of operating permit to construct; expiration and renewal of plantwide applicability limitation.	09/18/06	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3368	Additional requirements for application; exception.	01/28/10	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3375, excluding subsections (2) and (3).	Class I–B application: Filing requirement.	09/18/06	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3395, excluding subsections (13), (14), and (15).	Action by Director on appli- cation; notice; public com- ment and hearing; objec- tion by Administrator; expi- ration of permit.	04/17/08	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.340, excluding subsection (3).	Prerequisites to issuance, revision or renewal of permit.	04/17/08	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.342, excluding paragraph (3)(e)	Certain changes authorized without revision of permit; notification of authorized changes.	10/31/05	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3425	•	09/24/04	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.344	Significant revision of permit	12/17/02	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3441	Administrative revision of permit to incorporate conditions of certain permits to construct.	09/18/06	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3443	Renewal of permit	12/17/08	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3447, excluding subsection (4).	Class I general permit	12/17/02	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 5/21/12. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3453, excluding subsection (3).	Application: General requirements.	05/04/06	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3457	Action by Director on appli- cation; notice; public com- ment and hearing; expira- tion of permit.	10/26/11	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 11/09/11. June 2012 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.

TABLE 1—EPA-APPROVED NEVADA REGULATIONS AND STATUTES—Continued

State citation	Title/subject	State effective date	EPA approval date	Additional explanation
445B.346, excluding subsection (6).	Required contents of permit	10/30/95	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3465	Application for revision	10/31/05	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3473	Renewal of permit	12/17/08	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3477	Class II general permit	04/17/08	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3485	Application: General requirements.	09/18/06	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3487	Action by Director on application; expiration of permit.	09/18/06	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3489	Required contents of permit	09/18/06	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3493	Application for revision	10/25/01	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
445B.3497	Renewal of permit	12/17/08	[Insert Federal Register page number where the document begins] 9/27/12.	Submitted on 1/24/11. November 2010 codification of NAC chapter 445B published by the Nevada Legislative Counsel Bureau.
	Nevada Air Quality Regulation	ns—Point S	ources and Registration Certif	
* *	*	*	*	* *
NAQR, Article 13, subsection 13.1, paragraph 13.1.3 [excluding 13.1.3(1) and 13.1.3(3)].	[related to registration certifi- cates for point sources subject to the requirement for an environmental eval- uation; additional require- ments for such sources to be located in nonattain- ment areas].	2/28/80	46 FR 21758 (4/14/81)	Submitted on 3/17/80. See 40 CFR 52.1490(c)(18)(i). NAQR article 13.1.3(3) was deleted without replacement at 73 FR 20536 (4/16/08). See 40 CFR 52.1490(c)(18)(i)(A). NAQR article 13.1.3(1) was superseded by approval of amended NSR rules at [Insert Federal Register page number where the document begins] 9/27/12.
NAQR Article 13, subsection 13.2 (excluding 13.2.3 and 13.2.4).	[relates to thresholds used to identify sources subject to environmental evalua- tion requirement].	12/15/77	47 FR 27070 (6/23/82)	-
* *	*	*	*	* *

[FR Doc. 2012–23121 Filed 9–26–12; 8:45 am] **BILLING CODE 6560–50–P**

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 52

[EPA-R04-OAR-2012-0013(a); FRL-9732-7]

Approval and Promulgation of Implementation Plans; North Carolina: Approval of Rocky Mount Motor Vehicle Emissions Budget Update

AGENCY: Environmental Protection

Agency (EPA).

ACTION: Direct final rule.

SUMMARY: EPA is taking direct final action to approve a revision to the North Carolina State Implementation Plan (SIP), submitted to EPA on February 7, 2011, by the State of North Carolina, through the North Carolina Department of Environment and Natural Resources (NCDENR), Division of Air Quality (DAQ). North Carolina's February 7, 2011, submission supplements the original redesignation request and maintenance plan for the Rocky Mount, North Carolina 1997 8-hour ozone area submitted on June 19, 2006, and approved by EPA on November 6, 2006. The Rocky Mount, North Carolina 1997 8-hour ozone area is comprised of Edgecombe and Nash Counties in North Carolina. North Carolina's February 7, 2011, SIP revision increases the safety margin allocated to motor vehicle emissions budgets (MVEBs) for both Edgecombe and Nash Counties to account for changes in the emissions model and vehicle miles traveled (VMT) projection model. EPA is approving this SIP revision pursuant to section 110 of the Clean Air Act (CAA or Act). North Carolina's February 7, 2011, SIP revision meets all of the statutory and regulatory requirements, and is consistent with EPA's guidance.

DATES: This rule is effective on November 26, 2012 without further notice, unless EPA receives relevant adverse comment by October 29, 2012. If EPA receives such comment, EPA will publish a timely withdrawal in the Federal Register informing the public that this rule will not take effect.

ADDRESSES: Submit your comments, identified by Docket ID No. EPA-R04-OAR-2012-0013 by one of the following methods:

- 1. www.regulations.gov: Follow the on-line instructions for submitting comments.
 - 2. Email: R4-RDS@epa.gov.

3. Fax: (404) 562-9019.

4. Mail: EPA-R04-OAR-2012-0013, Regulatory Development Section, Air Planning Branch, Air, Pesticides and Toxics Management Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street SW., Atlanta, Georgia 30303-8960.

5. Hand Delivery or Courier: Lynorae Benjamin, Chief, Regulatory Development Section, Air Planning Branch, Air, Pesticides and Toxics Management Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street SW., Atlanta, Georgia 30303–8960. Such deliveries are only accepted during the Regional Office's normal hours of operation. The Regional Office's official hours of business are Monday through Friday, 8:30 to 4:30, excluding federal holidays.

Instructions: Direct your comments to Docket ID No. EPA-R04-OAR-2012-0013. EPA's policy is that all comments received will be included in the public docket without change and may be made available online at www.regulations.gov, including any personal information provided, unless the comment includes information claimed to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Do not submit through www.regulations.gov or email, information that you consider to be CBI or otherwise protected. The www.regulations.gov Web site is an "anonymous access" system, which means EPA will not know your identity or contact information unless you provide it in the body of your comment. If you send an email comment directly to EPA without going through www.regulations.gov, your email address will be automatically captured and included as part of the comment that is placed in the public docket and made available on the Internet. If you submit an electronic comment, EPA recommends that you include your name and other contact information in the body of your comment and with any disk or CD-ROM you submit. If EPA cannot read your comment due to technical difficulties and cannot contact you for clarification, EPA may not be able to consider your comment. Electronic files should avoid the use of special characters, any form of encryption, and be free of any defects or viruses. For additional information about EPA's public docket visit the EPA Docket Center homepage at http:// www.epa.gov/epahome/dockets.htm.

Docket: All documents in the electronic docket are listed in the www.regulations.gov index. Although

listed in the index, some information is not publicly available, i.e., CBI or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, is not placed on the Internet and will be publicly available only in hard copy form. Publicly available docket materials are available either electronically in www.regulations.gov or in hard copy at the Regulatory Development Section, Air Planning Branch, Air, Pesticides and Toxics Management Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street, SW., Atlanta, Georgia 30303-8960. EPA requests that if at all possible, you contact the person listed in the FOR **FURTHER INFORMATION CONTACT** section to schedule your inspection. The Regional Office's official hours of business are Monday through Friday, 8:30 to 4:30, excluding federal holidays.

FOR FURTHER INFORMATION CONTACT: Zuri Farngalo, Regulatory Development Section, Air Planning Branch, Air, Pesticides and Toxics Management Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street SW., Atlanta, Georgia 30303–8960. Zuri Farngalo may be reached by phone at (404) 562–9152 or by electronic mail address farngalo.zuri@epa.gov.

SUPPLEMENTARY INFORMATION:

Table of Contents

I. Background

II. EPA's Analysis of North Carolina's SIP Revision

III. Final Action

IV. Statutory and Executive Order Reviews

I. Background

The Rocky Mount, North Carolina 1997 8-hour ozone attainment and maintenance area is comprised of two counties—Edgecombe and Nash (hereafter referred to as the "Rocky Mount Area" or "Area"). In accordance with the CAA, the Rocky Mount Area was designated nonattainment for the 1997 8-hour ozone national ambient air quality standards (NAAQS) on April 30, 2004, with an effective date of June 15, 2004. See 69 FR 23858.

On June 19, 2006, the State of North Carolina, through NCDENR, submitted a final request for EPA to: (1) Redesignate the Rocky Mount Area to attainment; and (2) approve a North Carolina SIP revision containing a maintenance plan for Rocky Mount, North Carolina. On November 6, 2006, EPA approved the redesignation request for the Rocky Mount Area. Additionally, EPA approved the 1997 8-hour ozone maintenance plan (including MVEBs for Edgecombe and Nash Counties) for the